

MAIL TO:

STATE OF UTAH
DIVISION OF PURCHASING
3150 STATE OFFICE BUILDING, CAPITOL HILL
P.O. BOX 141061
SALT LAKE CITY, UTAH 84114-1061
TELEPHONE (801) 538-3026
www.purchasing.utah.gov

Request for Proposal

Solicitation Number: **DR6083**
Due Date: **12/21/05 at 3:00 P.M.**
Date Sent: December 1, 2005

Goods and services to be purchased: **CESSNA 185 (N86109) REFURBISHMENT FOR THE DEPARTMENT OF NATURAL RESOURCES**

Please complete

Company Name		Federal Tax Identification Number	
Ordering Address	City	State	Zip Code
Remittance Address (if different from ordering address)	City	State	Zip Code
Type <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship <input type="checkbox"/> Government	Company Contact Person		
Telephone Number (include area code)	Fax Number (include area code)		
Company's Internet Web Address	Email Address		
Discount Terms (for bid purposes, bid discounts less than 30 days will not be considered)	Days Required for Delivery After Receipt of Order (see attached for any required minimums)		
<p>The following documents are included in this solicitation: Solicitation forms, instructions and general provisions, and specifications. <u>Please review all documents carefully before completing.</u></p> <p>The undersigned certifies that the goods or services offered are produced, mined, grown, manufactured, or performed in Utah. Yes_____ No_____. If no, enter where produced, etc._____</p>			
Offeror's Authorized Representative's Signature		Date	
Type or Print Name		Position or Title	

**STATE OF UTAH
DIVISION OF PURCHASING
GENERAL SERVICES**

Request for Proposal

Solicitation Number: DR6083

Due Date: 12/21/05

Vendor Name:

CESSNA 185 (N86109) REFURBISHMENT PER THE CESSNA CONTINUING AIRWORTHINESS PROGRAM.

Changes or Modifications to Procurement:

Any changes or modifications to this solicitation will only be accomplished in written addendum sent from the Division of Purchasing. Any other form is not binding. Bidders submitting a bid on any information other than which is contained in this solicitation document, or any addendum thereto, do so at their own risk.

QUESTIONS ON SPECIFICATIONS CALL CLAIR SHAFFER AT 801-538-4740

QUESTIONS ON PURCHASING PROCESS(NOT RELATED TO SPECIFICATIONS) CALL DAN REISNER AT (801) 538-3216.

RX#: 560 65800000010

COMMODITY CODE(S): 92908

REQUEST FOR PROPOSAL - INSTRUCTIONS AND GENERAL PROVISIONS

1. PROPOSAL PREPARATION: (a) All prices and notations must be in ink or typewritten. (b) Price each item separately. Unit price shall be shown and a total price shall be entered for each item bid. (c) Unit price will govern, if there is an error in the extension. (d) Delivery time of services and products as proposed is critical and must be adhered to. (e) All products are to be of new, unused condition, unless otherwise requested in this solicitation. (f) Incomplete proposals may be rejected. (g) This proposal may not be withdrawn for a period of 60 days from the due date. (h) Where applicable, all proposals must include complete manufacturer's descriptive literature. (i) By signing the proposal the offeror certifies that all of the information provided is accurate, that they are willing and able to furnish the item(s) specified, and that prices offered are correct.

2. SUBMITTING THE PROPOSAL: (a) The proposal must be signed in ink, sealed, and delivered to the DIVISION OF PURCHASING (DIVISION), 3150 State Office Building, Capitol Hill, Salt Lake City, UT 84114-1061. **The "Solicitation Number" and "Due Date" must appear on the outside of the envelope.** (b) Proposals, modifications, or corrections received after the closing time on the "Due Date" will be considered late and handled in accordance with the Utah Procurement Rules, section 3-209. (c) **Your proposal will be considered only if it is submitted on the forms provided by the state. Facsimile transmission of proposals to DIVISION will not be considered.** (d) All prices quoted must be both F.O.B. Origin per paragraph 1.(c) and F.O.B. Destination. Additional charges including but not limited to delivery, drayage, express, parcel post, packing, cartage, insurance, license fees, permits, costs of bonds, or for any other purpose must be included in the proposal for consideration and approval by the Division of Purchasing & General Services (DIVISION). Upon award of the contract, the shipping terms will be F.O.B. Destination with all transportation and handling charges paid by the Contractor, unless otherwise specified by the DIVISION. No charge for delivery, drayage, express, parcel post, packing, cartage, insurance, license fees, permits, costs of bonds, or for any other purpose will be paid by the state unless specifically included in the proposal and accepted by DIVISION. (e) By signing the proposal the offeror certifies that all of the information provided is accurate and that he/she offers to furnish materials/services for purchase in strict accordance with the requirements of this proposal including all terms and conditions.

3. SOLICITATION AMENDMENTS: All changes to this solicitation will be made through written addendum only. Bidders are cautioned not to consider verbal modifications.

4. PROPRIETARY INFORMATION: Suppliers are required to mark any specific information contained in their bid which is not to be disclosed to the public or used for purposes other than the evaluation of the bid. Each request for non-disclosure must be accompanied by a specific justification explaining why the information is to be protected. Pricing and service elements of any proposal will not be considered proprietary. All material becomes the property of the state and may be returned only at the state's option. Proposals submitted may be reviewed and evaluated by any persons at the discretion of the state.

5. BEST AND FINAL OFFERS: Discussions may be conducted with offerors who submit proposals determined to be reasonably susceptible of being selected for award for the purpose of assuring full understanding of, and responsiveness to, solicitation requirements. Prior to award, these offerors may be asked to submit best and final offers. In conducting discussions, there shall be no disclosure of any information derived from proposals submitted by a competing offeror.

6. SAMPLES: Samples, brochures, etc., when required, must be furnished free of expense to the state and if not destroyed by tests may, upon request made at the time the sample is furnished, be returned at the offeror's expense.

7. DIVISION APPROVAL: Contracts written with the State of Utah, as a result of this proposal, will not be legally binding without the written approval of the Director of the DIVISION.

8. AWARD OF CONTRACT: (a) The contract will be awarded with reasonable promptness, by written notice, to the responsible offeror whose proposal is determined to be the most advantageous to the state, taking into consideration price and evaluation factors set forth in the RFP. No other factors or criteria will be used in the evaluation. The contract file shall contain the basis on which the award is made. Refer to Utah Code Annotated 65-56-408. (b) The DIVISION can reject any and all proposals. And it can waive any informality, or technicality in any proposal received, if the DIVISION believes it would serve the best interests of the state. (c) Before, or after, the award of a contract the DIVISION has the right to inspect the offeror's premises and all business records to determine the offeror's ability to meet contract requirements. (d) The DIVISION will open proposals publicly, identifying only the names of the offerors. Proposals and modifications shall be time stamped upon receipt and held in a secure place until the due date. After the due date, a **register** of proposals shall be established. The **register** shall be open to public inspection, but the proposals will be seen only by authorized DIVISION staff and those selected by DIVISION to evaluate the proposals. The register and contract awards are posted under "Vendor Info" at www.purchasing.utah.gov. The proposal(s) of the successful offeror(s) shall be open for public inspection for 90 days after the award of the contract(s). (e) Utah has a reciprocal preference law which will be applied against bidders bidding products or services produced in states which discriminate against Utah products. For details see Section 63-56-404 and 63-56-405, Utah Code Annotated. (f) Multiple contracts may be awarded if the State determines it would be in its best interest.

9. ANTI-DISCRIMINATION ACT: The offeror agrees to abide by the provisions of the Utah Anti-discrimination Act, Title 34 Chapter 35, U.C.A. 1953, as amended, and Title VI and Title VII of the Civil Rights Act of 1964 (42 USC 2000e), which prohibit discrimination against any employee or applicant for employment, or any applicant or recipient of services, on the basis of race, religion, color, or national origin; and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age, and Section 504 of the Rehabilitation Act of 1973 or the Americans with Disabilities Act of 1990, which prohibits discrimination on the basis of disabilities. Also offeror agrees to abide by Utah's Executive Order, dated March 17, 1993, which prohibits sexual harassment in the workplace. Vendor must include this provision in every subcontract or purchase order relating to purchases by the State of Utah to insure that the subcontractors and vendors are bound by this provision.

10. WARRANTY: The contractor agrees to warrant and assume responsibility for all products (including hardware, firmware, and/or software products) that it licenses, contracts, or sells to the State of Utah under this contract for a period of one year, unless otherwise specified and mutually agreed upon elsewhere in this contract. The contractor (seller) acknowledges that all warranties granted to the buyer by the Uniform Commercial Code of the State of Utah applies to this contract. Product liability disclaimers and/or warranty disclaimers from the seller are not applicable to this contract unless otherwise specified and mutually agreed upon elsewhere in this contract. In general, the contractor warrants that: (1) the product will do what the salesperson said it would do, (2) the product will live up to all specific claims that the manufacturer makes in their advertisements, (3) the product will be suitable for the ordinary purposes for which such product is used, (4) the product will be suitable for any special purposes that the State has relied on the contractor's skill or judgement to consider when it advised the State about the product, (5) the product has been properly designed and manufactured, and (6) the product is free of significant defects or unusual problems about which the State has not been warned. Remedies available to the State include the following: The contractor will repair or replace (at no charge to the State) the product whose nonconformance is discovered and made known to the contractor in writing. If the repaired and/or replaced product proves to be inadequate, or fails of its essential purpose, the contractor will refund the full amount of any payments that have been made. Nothing in this warranty will be construed to limit any rights or remedies the State of Utah may otherwise have under this contract.

11. DEBARMENT: The CONTRACTOR certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the CONTRACTOR cannot certify this statement, attach a written explanation for review by the STATE.

12. ENERGY CONSERVATION AND RECYCLED PRODUCTS: The contractor is encouraged to bid Energy Star certified products or products that meet FEMP (Federal Energy Management Program) standards for energy consumption. The State of Utah also encourages contractors to bid products that are produced with recycled materials, where appropriate, unless otherwise requested in this solicitation.

13. GOVERNING LAWS AND REGULATIONS: All State purchases are subject to the Utah Procurement Code, Title 63, Chapter 56 Utah Code Annotated 1953, as amended, and the Procurement Rules as adopted by the Utah State Procurement Policy Board (Utah Administrative Code Section R33). These are available on the Internet at www.purchasing.utah.gov.

(Revision 5 Oct 2005 - RFP Instructions)

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE RESOURCES**

SOLICITATION NUMBER DR6083

185 CESSNA REFURBISHMENT

Purpose of Request for Proposal (RFP)

The State of Utah, Division of Wildlife Resources (**DWR**) is seeking a qualified aircraft airframe repair station to refurbish a Cessna A85F (N86109), which is currently being flown in DWR air operations. In addition to pertinent FAA regulations and requirements, and the applicable Cessna Maintenance Manual, the work will be done according to the Cessna **CONTINUING AIRWORTHINESS PROGRAM (CAP)**.

The airplane is based at Salt Lake International Airport (SLC) and, with prior DWR appointment, may be examined by bidders, if necessary.

Issuing Office and RFP Reference Number

The State of Utah Division of Purchasing is the issuing office for this document and all subsequent addenda relating to it, on behalf of the Utah Department of Natural Resources, Division of Wildlife Resources. The reference number for the transaction is Solicitation # DR6083. This number must be referred to on all proposals, correspondence and documentation relating to the RFP.

Submitting Your Proposal:

One original and four copies of the proposal must be submitted by, **Wednesday, December 21, 2005, 3:00 P.M.** at:

State of Utah
Division of Purchasing and General Services
3150 State Office Building, Capitol Hill
P.O. Box 141061
Salt Lake City UT 84114

Late proposals will not be considered.

Points of Contact for Questions:

All RFP questions must be submitted in writing and may be submitted to Clair Shaffer, Chief Pilot, Division of Wildlife Resources at 801-941-2476 (cell) or 801-538-4740 (office) or e-mail at: clairshaffer@utah.gov . Questions are due by 5:00 p.m. on December 14, 2005. Questions received

after that date will not be answered. Answers will be given via an addendum posted on the Division of Purchasing website.

For procurement process related questions you may contact Dan Reisner, Purchasing Manager, at 801-538-3216 or dreisner@utah.gov

Detailed Scope of Work:

The aircraft to be refurbished is a 1976 CESSNA A-185-F aircraft serial number 18503153. The aircraft will have about 11,900 hours total time. The engine is a TCM rebuilt Model IO 520 D 51B S/N 828072R and it will have about 300 Hours Time Since Overhaul (TSO). The aircraft has been maintained on a 50 hr progressive program as a Public Use Aircraft. The aircraft was refurbished in March of 1990 by Kenmore when the aircraft total time was 6314 Hours. The aircraft has a factory camera hole.

NOTE: During all Phases of aircraft reassembly including sub-assemblies, new attachment hardware will be used. When replacing wiring, connectors, or both, the connector shall be re-pinned wherever possible. Butt splices shall be kept to a minimum.

I. ENGINE & PROP

NOTE: The engine, propeller and propeller governor were overhauled in June 2005. They will have about 300 hours TSO.

A. Remove and inspect cowling assemblies. (CAP # 71-60-00, cowl flap hinge pin inspection was previously complied with at the engine change.) Replace the rubber mounts on the cowl flaps. Replace the top skin on the induction duct. Replace the oil door assembly and door hinge. Replace the alternate air door and hinge. Replace the lower center skin on the bottom nose cowl and adjacent doublers if needed. Replace all cowling steel camloc fasteners. Coat the interior of the cowl with catalyzed white paint.

B. Remove the engine/mount and propeller assemblies at the firewall. (The engine mount/attach lugs was inspected and repaired at the engine change.) Inspect and repair the: Cabin Heat Valve/Control, Fuel Strainer/Control, and Electric Fuel Pump/Mount Brackets. Install sound dampening material on the firewall. (The electric fuel pump was installed in accordance with Cessna SB 94-7R1, 10/18/02 and will have about 1300 Hours since it was rebuilt.)

C. Install an overhauled 12-volt alternator and install a new belt. Install a new 12-volt voltage regulator.

NOTE; this aircraft has a dual vacuum system with a 337 Field Approval.

D. Replace the left dry air pump with a New *Rapco* RA216 pump. (The right pump was changed at the engine change.) Install a new pneumatic inlet filter (1J10-1) and new relief valve filters (B3-5-1). Perform the pneumatic manifold test called out by Cessna SEB 99-16 R1 and Airborne Memo #39. (This manifold was new in February 1999; it will have about 1980 hrs TSN.)

E. Reinstall the fuel strainer assembly and replace parts as needed including: screen, bowl, plunger, spring, washer, gasket, and standpipe (**CAP #28-30-02**).

F. Replace the Throttle and Mixture Controls with new *Mcfarlane* controls. (The prop control was changed at the engine change and will have about 300 hrs TSN.) Reinstall the engine and propeller assemblies and rig as needed. Replace the cowl flap control cables.

II. DISASSEMBLY & EXTERIOR PAINT REMOVAL

A. Remove wings, ailerons, doors, flaps, elevators, rudder, vertical fin and horizontal stabilizer.

B. Strip the paint from all exterior surfaces of aircraft.

C. Remove the windshield and side windows.

D. Remove all of the interior furnishings and floorboards.

E. Remove the main landing gear assemblies, (this aircraft has the “P. Ponk” (STC #2918NM) Landing Gear Attach modification kit installed, including the “P. Ponk” structural Blocks. Remove the tail landing gear assembly this is a XP-Modifications (STC #SA2359NM) tail wheel assembly, it was installed in December of 1996 and will have about 2850 hrs TSN.)

III. INSPECTION

Inspect: the entire airframe, doors, wings, stabilizers, flight controls, fuselage structure, main landing gear box, carry-thru spars, and the attach points of components. Primary attention will be given to all special inspections called out in the **CAP** guide. Including but not limited to the; visual, dye penetrant, and eddy current procedures called for on the; 500, 1000, 3000 & 12,000 hour main landing gear spring, aileron balance weights, wing strut and end fittings, vertical fin, fuselage strut area, and the wing fuselage attach fitting inspections.

IV. FUSELAGE

A. Replace the tinted windshield, all fuselage and door tinted windows using all new seal material. Install one additional latch on each of the door windows. Remove the cabin top,

add new skylight (tinted) windows in the cabin overhead (windows not previously installed). Inspect carry through structure.

B. The flight instruments and panel will be removed; The panel will be replaced with one that can accommodate the newer “T”/Six Pack” configuration used in the later S/N 185 aircraft. The Turn Coordinator and Directional Gyro will both have less than 600 hrs TSO and should not need to be replaced. However, the Artificial Horizon will need to be replaced with an overhauled P/N 102-0041-04, or a C151 or equivalent. Replace all isolation mounts on the instrument panel. Note: the DWR will furnish the mounts. Replace all instrument lines and hoses.

C. The engine Oil Temperature, Amp, and Cylinder Head Temperature gauges will be replaced with new gauges.

D. The Fuel Quantity gauge cluster will be replaced with new (comply with Cessna SEB99-18R1 & **CAP # 28-40-01**).

E. The control wheels (yokes) and columns will be replaced including: the bushings, grommets, shafts, sprockets, drum, bearings, chains, pulleys, and universal joints (Comply with Cessna SEB01-3R1).

F. Install a new Master switch, Aux/Fuel Pump switch, and Pitot Heat switches. Install a new Ignition Switch Kit including new Door Locks.

G. Install a new avionics cooling fan.

H. Replace all of Heat/Ventilation Vents, Hoses and Ducts in the cabin. The Heater Pull On/Off Control and Valve Assembly (forward of firewall) will be replaced.

I. Remove all Flight Control Cables and Pulleys. Inspect all Pulley Attach Brackets.

J. Install new flight control cables, new cable pulleys, springs, bushings, trim cables, chains and pylon bearings.

K. Remove the Fuel System Components: Selector Valve, Drain Valves, Header Tank, and Fuel Lines. Inspect all Fuel Lines for chafing or damage (**CAP # 28-20-01**). (Strainer and electric pump are addressed in the engine section.) Inspect the fuel selector Shaft and Universal Joints and repair or replace as needed.

L. Reinstall Fuel System, overhaul and reinstall the Fuel Selector Valve. Install new Drain Valves (**CAP #28-30-01**). (The header tank [reservoir] has a quick drain installed in accordance with STC #SA2272CE [Mike Kelley].)

M. Prep and Zinc Chromate all internal structure as access allows.

N. Remove the Battery Box and inspect all aircraft electrical wiring, including connectors, switches, and breakers. Wiring and connectors will be replaced as needed including the battery cables. Install a new Voltage Regulator, and Starter and Battery Contactors. Perform corrosion prevention and install a new Battery Box and reinstall the battery, (This battery was installed new 10/11/05 and will have about 100 hours TSN.) All extra old and unused wires and harnesses will be removed. (When replacing wiring, connectors, or both, the connector shall be re-pinned wherever possible. Butt splices shall be kept to a minimum.)

O. Inspect the Flap Handle and replace any worn parts.

P. Remove the Horizontal Stabilizer Trim Actuators and Hinges and replace (DWR will supply the actuators.)

Q. Replace the Stabilizer Trim Wheel, catches, cables and chains (DWR will supply the wheel & catches).

R. Remove the Rudder Pedal system, remove paint as needed to inspect and replace Rudder Pedal Bars, Support Block Bearings, and the Linkage for dual brakes if worn. Inspect the Rudder Pedal Attach Points and replace or repair as needed.

S. Replace the brake Master Cylinders/Hoses (**CAP #29-10-01**). Replace both flexible brake hoses and solid brake lines.

T. Inspect the "P. PonK" Blocks and adjacent outboard structural area (**CAP # 32-10-01**). Reinstall after corrosion prevention as needed.

U. Replace the main center Floorboard and the Seat Rails, use new *McFarlane* Seat Rails. We would prefer the seat rails to be attached with the screw on kit (if possible use Nut plates on the new floorboard to attach new seat rails).

V. Perform the 12,000-hour visual inspection of the fuselage strut Area (**CAP #53-10-01**).

W. This aircraft has the BAS, Inc. (STC #SA2067NM), Pilots and Co-pilots shoulder harness system installed. It was installed in January of 1992 and will have about 4800 hrs TSN. Remove and inspect as needed to determine serviceability and structural integrity of attach area. Replace pieces as needed.

X. Add rear seat Shoulder Harness/Seat belt kit (SK185-52C5).

Y. Remove the existing ELT, antenna and wiring. Install a new ARTEX 406 MHz ELT (Model G406-2 or equivalent) with ELT/NAV interface, wiring, switches, and antennas as required. New installation will meet TSO C91a and TSO C126.

Z. Add Cabin Step/Handle Kit. Install additional inspection panel for the horizontal jack screws, SK-185-27. Add upper tail cone inspection panels if Field Approved (FAA Form 337 required).

V. LANDING GEAR

A. Install new Landing Gear Legs using new shims, wedges and seals.

B. Replace the main landing gear axles with new.

C. Replace the main wheels with new heavy wheel (6 bolt) assemblies (P/N 40-75T) in accordance with Cleveland STC (STC #SA63GL previously installed with 337). Reseal the existing calipers. Install Kenmore Air Harbor STC #SA361NW using the existing 8.50x6 6 ply tires. (These tires will have about 650 hours on the right and 360 on the left TSN.)

D. Remove the XP-Mod. tail wheel assembly and inspect the saddle and mount areas. Installed a new Heavy Tube and a new 6.00x6, 6 ply FCII tire and using new mount bushings.

VI. DOORS

Remove the weather stripping from the cabin and baggage doors and windows and replace with new weather stripping. Rebuild or replace parts on the door “hold open” strut. Inspect all moving parts and hardware, rebuild or replace the latching mechanisms in the door, windows and the doorjamb as needed to ensure positive latching and smooth operation. Install the new door locks that come with ignition switch kit. Replace the door hinges. Add door latch striker plates to the sides of the fuselage.

VII. WINGS

A. Remove Fuel Cell Covers, Fuel Quantity transmitters, Fuel Vent/Check Valves. Remove the rubber fuel bladder tanks. Remove the Top Inboard Aft Skin to allow Flap Track replacement. Inspect internal wing structure. Install new Flap Track Rib Assemblies. Install new fuel tank bladders. Replace the skin and seal as needed. Reseal all openings, Replace Fuel quantity transmitters (**CAP # 28-40-01**), Vent/Check valves (**CAP # 28-20-02**). Install new Fuel aps. (The fiberglass wing tips will not need to be replaced.

B. Remove the top wing skin aft of the main spar and outboard of the fuel tank. Inspect the internal structure and main spar.

C. Replace all electrical wiring, to include all telemetry coax (RG 400), connections and switches.

D. Zinc Chromate Internal Structure of the wing as access allows.

- E.** Replace aileron and flap control system pulleys, bushings, bearings and rod ends.
- F.** Fabricate and replace the top wing skins.
- G.** Replace the aileron hinges.
- H.** Replace the ducts and hoses.
- I.** Remove aileron top and bottom skins, inspect spar and ribs. Visually inspect the balance weight (**CAP # 57-10-00**). Zinc Chromate structure. Install new skins. Check the unpainted balance.
- J.** Remove the flap top and bottom skins, inspect Leading Edge Skins, Spars and Ribs and all flap components. Zinc Chromate Structure. Install new Flap Hangars. Install new top and bottom skins and new *Mcfarlane* trailing edge stiffeners STC SA00406WI. Replace flap rollers and spacers (**CAP # 57-50-01**).
- K.** Inspect Lift Struts external surfaces for dents and scratches, Internally for corrosion and integrity of attach points (**CAP # 57-10-02**). Replace the lift strut seals.
- L.** Perform the Eddy Current Inspection on the Wing fuselage attach fittings (**CAP # 57-10-03**).

VIII. HORIZONTAL STABILIZER

Remove all Skins and Tips. Inspect the internal structure. Zinc Chromate the structure. Replace the Nose Ribs with the new heavier 200 series ribs. Install new Skins, FIBERGLASS Tips, and new Abrasion Boots. Replace the Elevator attach bearings. Inspect the Empennage attach structure and replace the hinge brackets and stringers.

IX. VERTICAL FIN

Remove the Dorsal Skin and one Lower Side Skin. Inspect the Spar (**CAP # 55-30-01**). Inspect the Bulkheads, Internal Structure, and Attachment (**CAP #53-40-00**). Zinc Chromate structure as access allows. Reinstall Skins as removed. Replace the Fin Cap and Rudder attach bearings.

X. ELEVATORS

Remove the Top and Bottom Skins. Inspect the internal structure. Zinc Chromate structure. Install new rivets in the torque tubes. Install new top and bottom Skins and install new Tips. Check Static Balance in flight configuration.

XI. RUDDER

Remove side Skins. Inspect the internal structure. Zinc Chromate the structure. Install new rivets in the Torque Tube. Install new Skins. Check Static Balance in flight configuration. Replace the rudder horn stop bracket.

XII. INTERIOR

Rebuild or repair the front Seat Adjusting Systems. Install new Seat Rollers and Locking Pins. Replace the Upholstery, Glareshield Cover, Headliner and plastic (Vinyl) parts on all seat and interior side panels (the center tunnel extrusion and related covers and placards should not need to be replaced.) Replace and add soundproofing in and around the cabin area as much as new panels, appointments and trim will allow without reducing the interior dimensions. Inspect the Rear Seat Structure and attachment points and repair or replace as needed. Repaint all metal surfaces. Re-install remaining interior and trim pieces. Rear seat Mic/Phone Jacks will be relocated from cabin overhead to the side panels.

Interior, seat covering and flooring, etc. will be a practical utility type of interior.

XIII. PAINTING

A. Strip, inspect, metal prep and prime all surfaces to be re-painted. Treatments and primers will be compatible with Sherwin-Williams JET GLOW base coat.

B. The paint Scheme and color will be the same as N61423 a 1981 Cessna 185. It is a standard 1981 Cessna 185 paint scheme with two accent colors (red and maroon). The paint will include the door jambs and frames.

C. Balance and re-rig all flight controls in accordance with the maintenance manual.

D. Externally re-seal the windows after aircraft is painted.

XIV. ADDITIONAL ITEMS

A. Install a Wire Cutter Kit on the landing gear, windshield and vertical stabilizer as applicable.

B. Install a Pulselite System model # 1210 in accordance with STC # SA4005NM.

XV. RETURN TO SERVICE

After completion of the “Refurbishment” the aircraft will be weighed and the WEIGHT AND BALANCE revised to reflect the current CG and Useful Load. All aircraft Permanent Records/Logs will be updated as required by part 43 and 91 of the FAR. FAA 337 forms executed as required. Perform instrument test on the Pitot Static and Altimeter systems in accordance with 91.411 and 91.413 required Transponder Test. Due to the Scope and Detail of this project, the Aircraft will be test flown as per FAR 91.407 par (b). Weigh and replace or service the Fire Extinguisher as needed. The aircraft will be in “Airworthy” Condition and will have an ANNUAL Inspection returning the aircraft to service.

SUMMARY OF ALTERATIONS & MODIFICATIONS

- Starlight Windows
- Reconfigure the Flight Instrument Panel
- Install rear seat Shoulder Harness Kit
- Move rear Microphone/Headphone Jacks
- Add Wire Cutters to landing gear windshield, and vertical stabilizer
- Cabin Step and Handle Kit
- Add Inspection Panels for the horizontal stabilizer jack screws, SK 185-27 and panels on upper aft sides of empennage (FAA Field Approval Required).
- Heavy main landing gear wheels
- Remove E.L.T. and install new 406 MHz E.L.T. with G.P.S. Interface
- Add Pulselite STC (pulse system on landing/taxi lights)
- *Mcfarelane* Flap Trailing Edge STC SA00406WI
- Kenmore Air Harbor SA361NW to re-install oversized tires

NOTE: Aftermarket replacement parts may be desirable or preferred in various instances such as; engine control, seal rails, wing tips, skins, trailing edges, or windows.

NOTE: If hidden damage or corrosion is found that is not included in the bid, the cost will be based on an hourly rate and cost of parts to be submitted by the Contractor and approved by the State prior to the beginning of any work.

PROPOSAL REQUIREMENTS AND COMPANY QUALIFICATIONS

Minimum Contractor Qualifications:

The Contractor must make a positive written statement that the following mandatory criteria are satisfied and that the Contractor is licensed to perform the work:

1. Contractor must be an FAA Class Three Airframe Repair Station. Contractor must submit a copy of their business license and FAA Class Three Airframe Repair Station documentation.

2. Contractors must have completed significant refurbishment of Cessna 185s in the past five years. Preference will be given to Contractors with a significant history of documented successful Cessna 185 refurbishments.
3. Contractors must have refurbished at least three (3) Cessna 185s according to the Cessna Continuing Airworthiness Program in the past two years.
4. Contractors must have the manpower, tools and equipment to complete the refurbishment within 90 working days of beginning the refurbishment, starting within 30 days of contract being awarded.
5. Contractors will provide three references and documentation to demonstrate completion of these requirements.

PROPOSAL RESPONSE FORMAT

All proposals must be organized and tabbed with labels for the following headings:

1. **RFP Form.** The State's Request for Proposal form completed and signed.
2. **Executive Summary.** The one or two page executive summary is to briefly describe the offeror's proposal. It must include any requirements that cannot be met by the offeror. The reader should be able to determine the essence of the proposal by reading the executive summary. Proprietary information requests should be identified in this section.
3. **Detailed Response.** This section should constitute the major portion of the proposal and must contain at least the following information:
 - A. A complete narrative of the offeror's assessment of the work to be performed, the offeror's ability and approach, the resources necessary to fulfill the requirements. This should demonstrate the offeror's understanding of the desired overall performance expectations. Clearly indicate any options or alternatives proposed.
 - B. A specific point-by-point response, in the order listed, to each requirement in the RFP.
4. **Cost Proposal.** Cost will be evaluated independently from the technical proposal. Please enumerate all costs on the attached Cost Proposal Form.

PROPOSAL EVALUATION CRITERIA

A committee will evaluate proposals against the following weighted criteria. Each area of the evaluation criteria must be addressed in detail in the proposal.

<u>WEIGHT</u>	<u>EVALUATED CRITERIA</u>
40%	Qualification of Contractor
20%	Response to required items in RFP including references by Contractor.
40%	Cost

COST PROPOSAL

Cost is to be submitted based on the following:

Total cost to refurbish aircraft: \$_____.

CESSNA 185 REFURBISHMENT – RFP DR6083

RFP EVALUATION SCORESHEET

Firm Name: _____

Evaluator: _____

Date: _____

Score will be assigned as follows:

0 = Failure, no response

1 = Poor, inadequate, fails to meet requirement

2 = Fair, only partially responsive

3 = Average, meets minimum requirement

4 = Above average, exceeds minimum

5 = Superior

		Score (0-5)	Weight	Points
1. Qualification of Contractor (40 points possible)		----	----	----
FAA Class Three Airframe Repair Station	10 points possible		X 2	
Experience in refurbishing a significant number of Cessna 185s in the past five (5) years.	10 points possible		X 2	
Refurbished at least three (3) Cessna 185s in the past two (2) years according to the Cessna Continuing Airworthiness Program	10 points possible		X 2	
Contractor has manpower, tools and equipment to complete the aircraft refurbishment within 90 working days of beginning the refurbishment, starting within 30 days of contract being awarded.	10 points possible		X 2	
		----	----	----
2. Response to required items in RFP and References	10 points possible		X 2	
3. References	10 points possible		X2	
		----	----	----
3. Cost	40 points possible			* Inserted by Purchasing
TOTAL EVALUATION POINTS	(100 points possible)		Total	

* Purchasing will use the following cost formula: The points assigned to each offerors cost proposal will be based on the lowest proposal price. The offeror with the lowest Proposed Price will receive 100% of the price points. All other offerors will receive a portion of the total cost points based on what percentage higher their Proposed Price is than the Lowest Proposed Price. An offeror whose Proposed Price is more than double (200%) the Lowest Proposed Price will receive no points. The formula to compute the points is: Cost Points x (2- Proposed Price/Lowest Proposed Price).

PURCHASE ORDER CONTRACT: TERMS AND CONDITIONS

ACCEPTANCE OF THIS PURCHASE ORDER BINDS THE CONTRACTOR TO ALL THESE TERMS AND CONDITIONS AND ALL THE TERMS, CONDITIONS AND PROVISIONS INCLUDED IN THE SOLICITATION THE DIVISION OF PURCHASING OFFERED RELATING TO THIS PURCHASE ORDER.

1. **AUTHORITY:** Provisions of this Purchase Order are pursuant to the authority set forth in the Utah Procurement Code, 63-56, Utah Code Annotated (U.C.A.) 1953, as amended, and the Utah State Procurement Rules and Regulations. Any and all supplies, services and equipment furnished will comply fully with all applicable Federal and State laws and regulations.
2. **CONTRACT JURISDICTION, CHOICE OF LAW, AND VENUE:** The provisions of this Purchase Order shall be governed by the laws of the State of Utah. The parties will submit to the jurisdiction of the courts of the State of Utah for any dispute arising out of this Purchase Order or the breach thereof. Venue shall be in Salt Lake City, in the Third Judicial District Court for Salt Lake Co.
3. **CONFLICT OF INTEREST:** Contractor represents that none of its officers or employees are officers or employees of the State of Utah, unless disclosure has been made in accordance with 67-16-8, U.C.A., 1953, as amended. Further, Contractor certifies that it has not offered or given any gift or compensation prohibited by 67-16-5, U.C.A., 1953, as amended, to any officer or employee of the State of Utah to secure favorable treatment with respect to being awarded this Purchase Order.
4. **INDEPENDENT CONTRACTOR:** Contractor shall be an independent contractor, and as such shall have no authorization, express or implied to bind the State of Utah to any agreements, settlements, liability or understanding whatsoever, and agrees not to perform any acts as agent for the State, except as expressly set forth herein.
5. **INDEMNITY:** Contractor agrees to indemnify, save harmless and release the State of Utah, including all state officers, agents and employees from and against any and all loss, damages, injury, liability, suits and proceedings arising out of the performance of this contract by the Contractor, its officers, agents, volunteers, employees or subcontractors.
6. **EQUAL OPPORTUNITY CLAUSE:** Contractor agrees to abide by the provisions of the Utah Anti-discrimination Act, Title 34 Chapter 35, U.C.A., 1953, as amended, and Title VI and Title VII of the Civil Rights Act of 1964 (42 USC 2000e), which prohibit discrimination against any employee or applicant for employment, or any applicant or recipient of services, on the basis of race, religion, color or national origin and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age, and Section 504 of the Rehabilitation Act of 1973 or the Americans with Disabilities Act of 1990 which prohibits discrimination on the basis of disabilities. Also, Contractor agrees to abide by Utah's Executive Order, dated March 17, 1993 which prohibits sexual harassment in the workplace. Contractor must include this provision in every subcontract or purchase order relating to purchases by the State of Utah to insure that the subcontractors and vendors are bound by this provision.
7. **DEBARMENT:** The Contractor certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the Contractor cannot certify this statement, attach a written explanation for review by the STATE.
8. **CANCELLATION OR REVISION:** This Purchase Order may be changed, revised or canceled only by the Division of Purchasing giving written notice to the Contractor.
9. **SALES TAX EXEMPTION:** The State of Utah's sales and use tax exemption number is **E33399**. The tangible personal property or services being purchased are being paid from State funds and used in the exercise of that entity's essential functions. If the items being purchased are construction materials, they will be converted into real property by employees of this government entity, unless sales tax is included as a separate line item on this purchase order.
10. **WARRANTY:** The Contractor agrees to warrant and assume responsibility for all products (including hardware, firmware, and/or software products) that it licenses, contracts, or sells to the State of Utah under this contract for a period of one year, unless otherwise specified and mutually agreed upon elsewhere in this contract. The Contractor (seller) acknowledges that all warranties granted to the buyer by the Uniform Commercial Code of the State of Utah apply to this contract. Product liability disclaimers and/or warranty disclaimers from the seller are not applicable to this contract unless otherwise specified and mutually agreed upon elsewhere in this contract. In general, the Contractor warrants that: (1) the product will do what the salesperson said it would do, (2) the product will live up to all specific claims that the manufacturer makes in their advertisements, (3) the product will be suitable for the ordinary purposes for which such product is used, (4) the product will be suitable for any special purposes that the State has relied on the Contractor's skill or judgment to consider when it advised the State about the product, (5) the product has been properly designed and manufactured, and (6) the product is free of significant defects or unusual problems about which the State has not been warned. Remedies available to the State include the following: The Contractor will repair or replace (at no charge to the State) the product whose nonconformance is discovered and made known to the Contractor in writing. If the repaired and/or replaced product proves to be inadequate, or fails of its essential purpose, the Contractor will refund the full amount of any payments that have been made. Nothing in this warranty will be construed to limit any rights or remedies the State of Utah may otherwise have under this contract.
11. **PRICING AND INVOICING:** Prices to be paid for item(s) ordered are the prices listed on this Purchase Order, which include all shipping and delivery charges, unless otherwise described on this order. **CONTRACTOR WILL, AFTER DELIVERY, PROMPTLY SUBMIT A CORRECT INVOICE TO THE ORDERING AGENCY.** Contractor agrees that the state has a right to adjust any invoice that reflects incorrect pricing. Unless otherwise specified, payment terms shall be Net 30 days. Where prompt payment discounts apply, the period for computing a discount shall begin on the date a correct invoice, including any adjustment for damage or incomplete shipment, is received by the state. Discount will be taken on the total amount of the invoice.
12. **DELIVERY:** Orders must be shipped directly to ordering agency at address specified. Shipments must be made in accordance with the item(s) as described and priced on this order. Also, orders must be shipped F.O.B. Destination, Freight Prepaid, unless other shipping instructions are described in this order. **UNLESS INDICATED OTHERWISE, ALL ORDERS MUST BE SHIPPED PROMPTLY (WITHIN 5 WORKING DAYS), UPON RECEIPT OF ORDER.** All items listed on this Purchase Order are subject to the approval of the ordering agency. Items rejected by ordering agency for not conforming to specifications in this order shall be at Contractor's risk.
13. **PURCHASE ORDER NUMBER:** PURCHASE ORDER NUMBER must be clearly shown on shipping labels, packing slips, invoices and correspondence relating to this purchase.
14. **PATENTS, COPYRIGHTS, ETC.:** The Contractor shall release, indemnify and hold the Buyer, its officers, agents and employees harmless from any liability of any kind or nature, including the Contractor's use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used in the performance of this contract.
15. **PUBLIC INFORMATION:** Contractor agrees that the purchase order and any response to related bids will be public documents, as to distribution of copies, and Contractor gives the STATE express permission to make copies of the purchase order, bid response, related sales orders, and invoices in accordance with the State of Utah Government Records Access and Management Act. The permission to make copies as noted will take precedence over any statements of confidentiality, proprietary information, copyright information, or similar notation.